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Cont

- 2. (Amended) The method as claimed in claim 1 including the steps of:
 providing a processing system including a programming system on-line with said
 computer system;
- providing the processing and programming information for the task for on-line connection from the computer system to the processing system; and
- performing the task by the processing system dependent on the computer system using processing and programming information obtained through the on-line connection.

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- 4. (Amended) The method as claimed in claim 1 including the steps of:

 providing an administrator mode;

 inputting the processing and programming information related to the task in the administrator mode;
- editing processing and programming information related to the task in the administrator mode; and
- storing processing and programming information related to the microdevice for the processing system as the task in the administrator mode.
- 13. (Amended) A method for using a computer system for interacting with a programmer/feeder system to process a programmable microdevice comprising the steps of: providing programming information related to a programmable microdevice as a task; assembling processing information and the programming information for the task in the computer system;
 - providing the processing and programming information for the task for off-line connection from the computer system to the programming system;
 - performing the task by the programmer/feeder system independent of the computer system using processing and programming information obtained through the off-line connection;
 - developing return information resulting from the programmer/feeder system using the processing information; and
 - returning the return information through the off-line connection to the computer system.

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14. (Amended) The method as claimed in claim 13 including the steps of:
providing a processing and a programming system on-line with said computer system;
providing the processing and programming information for the task for on-line
connection from the computer system to the programming system; and
performing the task by the programming system dependent on the computer system
using programming information obtained through the on-line connection.

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15. (Amended) The method as claimed in claim 13 including the steps of: providing an operator mode;

using the processing and programming information for the task in the operator mode from the computer to the processing system;

returning the return information in the operator mode through the off-line connection to the computer system; and

storing the return information in the computer system.

16. (Amended) The method as claimed in claim 13 including the steps of: providing an administrator mode;

inputting the processing and programming information related to the task in the administrator mode;

editing the processing and programming information related to the task in the administrator mode; and

storing the processing and programming information related to the programmable microdevice for the programmer/feeder system as the task in the administrator mode.

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25. (Amended) The method as claimed in claim 13 including the step of: providing information for affecting changes selected from a group consisting of software, firmware, and a combination thereof by using a portable memory medium.